

4-12-05

PATENT / DOCKET NO. 24061.32
CUSTOMER NO. 0000276831FW
2824
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Yen Chin Lin, et al.,
Serial No.: 10/678,699§
§
§ Group Art Unit: 2824
§
§
§

Filed: October 3, 2003

§
§
§ Examiner: Nguyen, Dang T.
§
§For: MULTI-SENSING LEVEL MRAM STRUCTURE
WITH DIFFERENT MAGNETO-RESISTANCE RATIOSMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed for filing is an Amendment in the above-identified application.

Small entity status of this application has been established by a previously submitted verified statement under 37 C.F.R. §§ 1.9 and 1.27.
 A verified statement to establish small entity status under 37 C.F.R. § 1.9 and § 1.27 is enclosed.
 No additional fee is required.

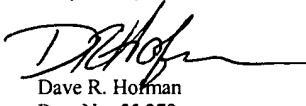
The fee has been calculated as shown below:

	<u>(Col. 1)</u>		<u>(Col. 2)</u>		<u>(Col. 3)</u>	<u>SMALL ENTITY</u>		<u>OTHER THAN A SMALL ENTITY</u>	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE	OR	RATE
TOTAL	32	minus	26	=	5	x25	\$	OR	x 50
INDEP	4	minus	3	=	1	x 100	\$	OR	x 200
	<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ 180	\$	OR	+ 360
						TOTAL	\$	OR	TOTAL
									\$450

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

Please charge Haynes and Boone, LLP Deposit Account No. 08-1394 in the amount of \$_____.
 A check in the amount of \$ 450.00 is attached.
 The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Haynes and Boone, LLP Deposit Account No. 08-1394.
 Any additional filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.
 Any patent application processing fees under 37 C.F.R. § 1.17.
 A copy of this sheet is enclosed.

Respectfully submitted,


 Dave R. Hoffman
 Reg. No. 55,272

 Date: 4/11/05
 HAYNES AND BOONE, LLP
 901 Main Street, Suite 3100
 Dallas, TX 75202-3789
 Phone: 972-739-8630
 Fax: 214-200-0853

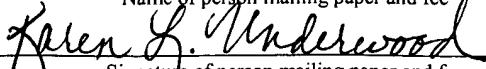
EXPRESS MAIL NO.: EV622992445US

DATE OF DEPOSIT: April 11, 2005

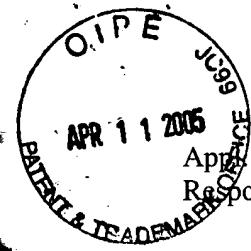
 This paper and fee are being deposited with the U.S. Postal Service
 Express Mail Post Office to Addressee service under 37 CFR §1.10
 on the date indicated above and is addressed to the Commissioner for
 Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Karen L. Underwood

Name of person mailing paper and fee


 Karen L. Underwood

Signature of person mailing paper and fee



App. No. 10/678,699
Response to Office Action of January 11, 2005

Patent/Docket No. 24061.32
Customer No. 000042717

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Wen Chin Lin and Denny D. Tang § Group Art Unit: 2824
Serial No.: 10/678,699 § § § Examiner: Nguyen, Dang T.
Filed: October 3, 2003 § § § Confirmation No.: 9863
For: MULTI-SENSING LEVEL MRAM
STRUCTURE WITH DIFFERENT
MAGNETO-RESISTANCE RATIOS § § §

Mail Stop Amendment
Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO OFFICE ACTION MAILED JANUARY 11, 2005

I. Introductory Comments

The present paper is being submitted in response to the Office Action mailed January 11, 2005.

The amendments to the claims presented herein includes the addition of one (1) new independent claim and five (5) new dependent claims. Consequently, pursuant to 37 C.F.R. §1.16, a check in the amount of \$450 is submitted herewith.

No other fees, including extension of time fees, are believed necessary for consideration of the present paper. However, if any other fees are necessary, including extension of time fees, the extension of time is hereby requested, and the Commissioner is hereby authorized to charge any fees, including those for the extension of time, to Haynes and Boone, LLP's Deposit Account No. 08-1394.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

04/13/2005 AWONDAF1 00000048 10678699

01 FC:1201 200.00 OP
02 FC:1202 250.00 OP